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**Table 1: New CSS Landsat-7 Gateway Requirements.**

<u>C-CSS-64300</u>	<u>B0</u>	<u>functional</u>	<u>unverified</u>	<u>Inspection</u>	The Landsat-7 Gateway shall <u>maintain a configurable table that contains the following information regarding the Landsat-7 Processing System (LPS):</u> a) <u>User id</u> b) <u>Password</u> c) <u>LPS Host</u> d) <u>LPS Port.</u>
<u>C-CSS-64310</u>	<u>B0</u>	<u>functional</u>	<u>unverified</u>	<u>test/demo</u>	The Landsat-7 Gateway shall be <u>capable of receiving an authentication message from the Landsat-7 Processing System (LPS).</u>
<u>C-CSS-64320</u>	<u>B0</u>	<u>functional</u>	<u>unverified</u>	<u>test/demo</u>	The Landsat-7 Gateway shall <u>verify user authentication based on the configuration table it maintains and send a pass/fail message back to the Landsat-7 Processing System (LPS).</u>
<u>C-CSS-64330</u>	<u>B0</u>	<u>functional</u>	<u>unverified</u>	<u>test/demo</u>	The Landsat-7 Gateway shall be <u>capable of receiving a data availability message from the Landsat-7 Processing System (LPS).</u>
<u>C-CSS-64340</u>	<u>B0</u>	<u>functional</u>	<u>unverified</u>	<u>test/demo</u>	The Landsat-7 Gateway shall <u>forward the data availability message it receives from the Landsat-7 Processing System (LPS) to the Ingest Subsystem.</u>
<u>C-CSS-64350</u>	<u>B0</u>	<u>functional</u>	<u>unverified</u>	<u>test/demo</u>	The Landsat-7 Gateway shall be <u>able to receive an acknowledgment from the Ingest Subsystem for messages sent to the Ingest from the gateway.</u>
<u>C-CSS-64360</u>	<u>B0</u>	<u>functional</u>	<u>unverified</u>	<u>test/demo</u>	The Landsat-7 Gateway shall be <u>capable of receiving a data delivery notification from the Ingest Subsystem</u>
<u>C-CSS-64370</u>	<u>B0</u>	<u>functional</u>	<u>unverified</u>	<u>test/demo</u>	The Landsat-7 Gateway shall be <u>capable of sending a user authentication message to the Landsat-7 Processing System (LPS).</u>

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<u>C-CSS-64380</u>	<u>B0</u>	<u>functional</u>	<u>unverified</u>	<u>Inspection</u>	<u>The Landsat-7 Gateway shall maintain its own User id and Password for the purpose of creating a user authentication message to be sent to the Landsat-7 Processing System (LPS).</u>
<u>C-CSS-64390</u>	<u>B0</u>	<u>functional</u>	<u>unverified</u>	<u>test/demo</u>	<u>The Landsat-7 Gateway shall forward the data delivery notification it receives from the Ingest Subsystem to the appropriate Landsat-7 Processing System (LPS), based on the information contained within the notification.</u>
<u>C-CSS-64400</u>	<u>B0</u>	<u>functional</u>	<u>unverified</u>	<u>test/demo</u>	<u>The Landsat-7 Gateway shall be capable of receiving a data delivery acknowledgment message from the Landsat-7 Processing System (LPS).</u>

**Table 2: Add Links between RBRs and Level 4s.**

RBR	L4
<u>LAND-0030#B</u>	<u>C-CSS-64300</u>
<u>LAND-0030#B</u>	<u>C-CSS-64310</u>
<u>LAND-0030#B</u>	<u>C-CSS-64320</u>
<u>LAND-0030#B</u>	<u>C-CSS-64330</u>
<u>LAND-0030#B</u>	<u>C-CSS-64340</u>
<u>LAND-0030#B</u>	<u>C-CSS-64350</u>
<u>LAND-0080#B</u>	<u>C-CSS-64360</u>
<u>LAND-0080#B</u>	<u>C-CSS-64370</u>
<u>LAND-0080#B</u>	<u>C-CSS-64380</u>
<u>LAND-0080#B</u>	<u>C-CSS-64390</u>
<u>LAND-0080#B</u>	<u>C-CSS-64400</u>

**Table 3: Delete Link between RBR and Level 4.**

RBR	L4
<u>LAND-0030#B</u>	<u>S-DMS-30840</u>